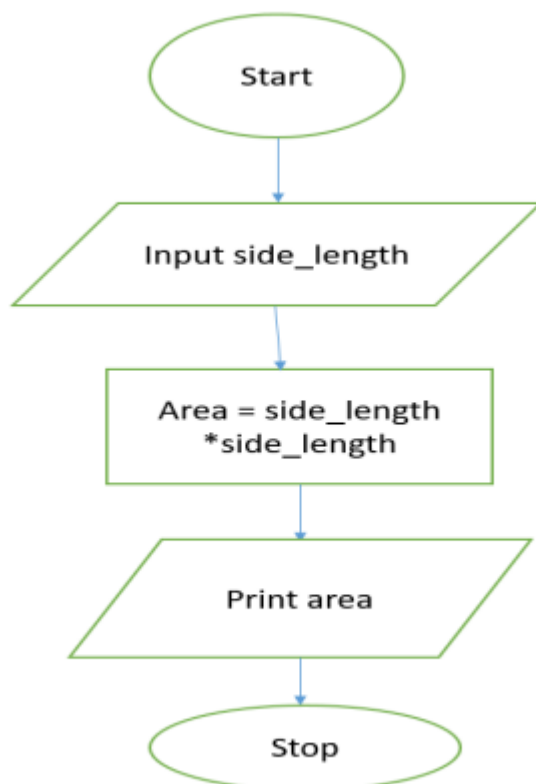


EX-1.1.2- CALCULATE THE AREA OF SQUARE

ALGORITHM**Start****Input:** Read length and width.**Process:** Calculate the area by multiplying length *width.**Output:** Print the result (formatted to 2 decimal places).**Stop****FLOWCHART:**

CODE:



The screenshot shows a Python IDE with a dark theme. The main editor window displays the following text:

1.1.3. Calculate Area of the Square

Write a Python program that prompts the user to enter the *side_length* of a square and computes the area of the square.

Formula:

- $\text{Area} = \text{side_length}^2$

Input Format:

- The input is a positive integer value that represents the *side_length* of the square.

Output Format:

- The output is a positive integer value that represents the area of the square.

The right sidebar shows the Explorer view with a file named `AreaSqua...`. The code editor displays the following Python code:

```
1 side_length=int(input())
2 area=side_length*side_length
3 print(area)
4
5
6
7
8
9
10
11
```

At the bottom, the terminal output shows:

```
720
518400
===== YOUR PROGRAM HAS ENDED =====
```